

Status Report on Polar MFE Data Processing

September 27, 2006

After last status report, we processed and submitted one more month of recent MFE data (January 2006). The table below shows the status of the various segments in processing the MFE data.

	Months Completed	Months in Process	Received not processed	% Complete
Timing Table	121 (up to 3/06)	4/06	5/06 – 8/06	96%
Attitude Data Smoothing	124 (up to 6/06)	7/06	8/06	98%
Offset Calculation	120 (up to 2/06)	3/06	4/06 – 8/06	95%
Coupling Matrix Calculation	120 (up to 2/06)	3/06	4/06 – 8/06	95%
Preliminary High-resolution Data	120 (up to 2/06)	3/06	4/06 – 8/06	95%
Data Correction	120 (up to 2/06)	3/06	4/06 – 8/06	95%
Magnetometer Calibration	120 (up to 2/06)	3/06	4/06 – 8/06	95%
Level 1 Processing	120 (up to 2/06)	3/06	4/06 – 8/06	95%
Data Inspection	120 (up to 2/06)	3/06	4/06 – 8/06	95%
Key Parameters	119 (up to 1/06)	2/06	3/06 – 8/06	94%
Web Data Server	119 (up to 1/06)	2/06	3/06 – 8/06	94%

Re-processing (1996-1999 data)

In the last month we re-processed and submitted 6 months of data (March-August 1996) made with the new code that includes the latest IGRF and Tsyganenko reference fields.

Months Completed	Months in Process	% Complete
6 (up to 8/96)	9/96	13%